



6-4108

**HAPPY Y-12 FATHERS AND THEIR WIVES ARE SHOWN** above welcoming home their sons who returned to Oak Ridge last Thursday after many months of service with the 194th Engineer Combat Battalion in Korea. In the picture at left Pfc. Ralph E. Moneymaker draws approving beams from his dad, E. V. Money-



6-4109

Y-12 Photos By Vince Moore  
maker, a rigger in Buildings and Grounds, and Mrs. Moneymaker. At right it is Sgt. Gayle K. Caughron who is receiving the joyous smiles of his father, K. E. Caughron, process service operator in Utilities Maintenance, and his wife. More pictures and story on Page Four.

## Time Is Short To Obtain Title Data For License

**Y-12ers Urged To Speed Visit To County Clerk Office For Certificate**

In less than one month—on March 1 to be exact—Y-12 owners of motor vehicles will begin to join other Tennesseans all over the state in obtaining license tags for the coming year.

The procedure in the past has been fairly simple—but this year something has been added. Under the Tennessee Motor Vehicle and Registration Law, passed by the 1951 state legislature and effective July 1, 1951, motor vehicle owners are required to apply for and obtain a certificate of title to the vehicle and a title card. These are obtained through the office of the County Court Clerk in the county where the applicant resides.

### Office At Town Hall

In Anderson County arrangements have been made to receive applications for the certificate of title and title card at either the Town Hall in Oak Ridge or the Anderson County Court House at Clinton. The Oak Ridge office will be open from 9 a. m. to 5:30 p. m., Monday through Friday and from 9 a. m. to noon on Saturday. The telephone number of the Oak Ridge office is 5-0541. The office at the court house in Clinton is open from 8 a. m. to 4 p. m., Monday through Friday and until noon on Saturday.

Applications for title fall into four main categories, and each require different credentials before a certificate of title card may be issued. The categories are:

1. Cars purchased in Tennessee prior to the effective date of the new Motor Vehicle Title and Registration law, July 1, 1951.
2. Cars purchased in Tennessee after that date.
3. Cars purchased in the 13 states that do not have a Motor Vehicle Title Law. These states are Alabama, Mississippi, Georgia, South Carolina, Kentucky, Iowa, New York, Vermont, New Hampshire, Massachusetts, Connecticut, Maine and Rhode Island.
4. Cars purchased in states that have a Motor Vehicle Title Law.

### What Must Be Done

- The credentials required for the different classifications listed are:
1. Registration receipt for 1951 license plates and an invoice, purchase order or bill of sale.
  2. Registration receipt for 1951 license plates, plus a notarized bill of sale.
  3. Notarized bill of sale.
  4. Certificate of title from the state. If, because of indebtedness on the vehicle, the individual does not possess a certificate of title, the County Court Clerk should be asked for advice.

### Owners Must Apply

The new Tennessee law provides that all applications for the certificate of title and the title card must be made by the owner of the vehicle.

Specific questions on individual problems by Oak Ridge and Anderson County residents should be referred to the Anderson County Court Clerk's office at the Town Hall or in Clinton. Y-12ers living in other counties should go to their own County Court Clerks for information.

## ACS Section To Hear Address On Cellulose

Dr. Alfred J. Stamm, of the Forest Products Laboratory, United States Department of Agriculture, Madison, Wis., will speak at the February meeting of the East Tennessee Section of the American Chemical Society in Knoxville next Wednesday night, February 13.



The meeting will be held in Dabney Hall, University of Tennessee, at 8 o'clock and will be preceded by a dinner at the S&W Cafeteria.

No reservations are necessary and all Y-12ers who are members of the section are urged to attend the session.

### To Speak On Cellulose

Dr. Stamm's subject will be "Permeability, Accessibility and Swelling of Cellulose." He will discuss the permeability of cellulose and wood to liquid in the light of the structure penetrated and the extent of swelling. A possible mechanism for swelling in concentrated solutions will be presented and Dr. Stamm also will present a new means of determining the accessibility of cellulose and compare it to older methods.

Dr. Stamm is a native of Los Angeles, Cal., where he received his elementary schooling. He received his B.S. in chemistry from the California Institute of Technology in 1921 and joined the University of Wisconsin faculty in 1922. While there he became interested in the field of colloid chemistry and received his M.S. and Ph.D. degrees in that field in 1923 and 1925.

### Headed ACS In Wisconsin

He was secretary-treasurer of the colloid division of the American Chemical Society in 1933-1934, chairman of the division in 1934-1935 and chairman of the Wisconsin Section of ACS in 1937-1938.

### NAVY REPORTED READY

The United Press says that Secretary of Navy Dan Kimball in an address in Memphis declared that the Navy is "prepared and equipped" to carry on atomic warfare.

## 'Minor Accidents' Can Prove Dangerous If Not Cared For

Those so-called "minor injuries"—resulting in more or less brief trips to the Medical Department for treatment, were incurred 4,437 times in Y-12 during 1951. They are called minor injuries because no loss of time from work is involved—but Medical and Safety Department personnel point out that failure to properly care for such hurts can lead to an injury becoming much more dangerous than if it is properly treated until all chance of complication, infection or other after-effects are gone.

The need of careful treatment of the injuries suffered in minor accidents is brought out vividly by the facts that during 1950 two such injuries developed into permanent and partial disability cases, both involving injured fingers that became stiff because of lack of proper follow-up treatment. No figures in any such accidents in 1951 have been compiled.

### Most From Unsafe Acts

As in the case of the 17 lost time accidents in Y-12 during 1951 and the 87 such mishaps off the job during last year—most of the minor injuries reported could have been averted. The Safety Department report shows that from 80 to 90 per cent of the minor injuries were caused by unsafe acts rather than from unsafe conditions.

This high percentage of unsafe acts held responsible for minor accidents is cited—not so much as criticism as it is an appeal for more safety consciousness of all Y-12ers on the job—and away from work.

A breakdown of the minor acci-

### SAFETY SCOREBOARD

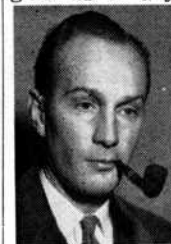
**Your Plant Has Operated  
29 Days  
Through February 3  
Without A Lost Time  
Accident**

dent report for last year show that finger, eyes, hands and arms compose 75 per cent of the total. Proper wearing of safety equipment such as goggles, gloves and shielding devices provided for certain types of work could have averted most of these mishaps. The statistics on different parts of the body suffering injuries in the 4,437 minor accidents last year and the percentage show fingers 1,888 or 42.6 per cent; eyes 429 or 9.7; hands 531 or 11.9; arms 472 or 10.6; head and neck except eyes 286 or 6.4; feet 202 or 4.6; torso 95 or 2.1; back

Continued on Page 4

## Camera Clubs To Hear Talk On News Photos

Vic Weals, writer of the "Home Folks" column appearing daily in the Knoxville Journal, will relate his experiences as a news photographer at a joint meeting of the Carbide Camera Club, and Oak Ridge Camera Club next Tuesday night, February 12. The meeting will be held at 7:30 o'clock in the West Lounge of the Ridge Recreation instead



Vic Weals

of the usual meeting place at the Carbide Camera Club headquarters in the Y-12 East Portal Building.

The joint meeting of the clubs was called to allow all photographic enthusiasts in Oak Ridge to hear the speaker, and the public is invited. His topic will be "Human Interest in News Photography." Weals will dwell on problems of a news photographer, of how to get subjects to pose for pictures and similar topics. The talk will be non-technical.

Robert W. Schroeder, of the ANP Division in Y-12, is president of the Carbide Camera Club. Dr. Francois Kertesz is president of the Oak Ridge Camera Club. He also is a Y-12er in the Materials Chemistry Division.

No contest will be presented by the Carbide Camera Club at the February meeting.

## At Least Four Oak Ridge Carbide Employees Plan To Enter Color Slides In Union Carbide Contest In New York March 20

At least four and possibly more Carbide employees in Oak Ridge are planning to enter color slides in the Union Carbide Camera Club's contest to be held in New York City on March 20. All entries must be in the hands of the New York group not later than March 1.

Entry blanks for the UCC contest may be obtained from Robert W. Schroeder, president of the Oak Ridge Carbide Camera Club. He is in Bldg. 9201-3, telephone 7527. He has stressed the fact that the UCC contest is open to all Carbide employees of Corporation

units throughout the country and not limited to members of any one group. He urged all photographic enthusiasts in Y-12, regardless of whether they are members of the Camera Club, to enter slides if they so desire.

A total of 10 cash prizes will be awarded the winners, to be selected by a corps of nationally known judges. They are Alfred Dorne, Saturday Evening Post illustrator; Victor Keppler, outstanding advertising photographer; and Franc Ritter, art director for the Eastman Kodak Co. The prizes

are \$100 for first, \$50 second, \$25 third, \$20 fourth and fifth, \$15 sixth and seventh; and \$5 eighth, ninth and tenth.

Not more than two slides may be entered by any one contestant. Each slide must be in a two-inch square cardboard or glass mount, which must bear the name and full address of the contestant, written in ink. The slides are 35 millimeter, or bantam size.

Contestants should mail their slides and entry blanks direct to the Print Committee, Union Carbide Camera Club, 30 East 42nd St., New York 17, N. Y.



# The Bulletin

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## Boy Scout Week Will Be Observed Here February 6-12

Y-12 fathers of Boy Scouts, many of whom also are actively engaged in Scout work, will join with their youngsters in the observance of Boy Scout Week, February 6-12. The occasion is the 42nd anniversary of Scouting, the actual birthday date being February 8.

In Oak Ridge the principal feature of Boy Scout Week will be the annual Father-Son box supper to be held next Monday night, February 11, at the Oak Terrace. Included on the program are expected to be talks by some of the outstanding University of Tennessee football players of last season on "What Scouting Means To Me." Movies of the National Jamboree of Scouts held last July at Valley Forge, Pa., also will be shown.

Churches of the city will recognize Boy Scout Week with ministers referring to the event in their sermons of Sunday, February 10.

At the Father-Son box supper Monday prizes will be awarded the Boy Scout Troop and Cub Scout Pack with the greatest percentage of fathers present.

## Girl Scout Leaders To Hear Dr. Keim, Lady Baden Powell

Dr. C. P. Keim, Superintendent of the Y-12 Isotope Research and Production Division, will address Oak Ridge Girl Scout leaders at 8 o'clock next Wednesday night in the auditorium of the Oak Ridge American Museum of Atomic Energy. The Girl Scout organization also expects to hear from Lady Baden Powell, widow of the founder of Boy and Girl Scouts movements, in Oak Ridge on March 31 as a part of the observance by Girl Scouts of the 40th anniversary of the founding of the organization.

## Physics Seminar To Hear Report On New York Meet

Y-12 technical and scientific personnel may hear reports on the meeting of the American Physical Society in New York last week at the weekly session of the Oak Ridge Physics Seminar set for Friday, February 8. The seminar meeting will be held at 4 p. m. in the East Lounge of Ridge Recreation Hall.

Several Carbide scientists attended the New York meeting, including Dr. C. P. Keim, Superintendent of the Isotope Research and Production Division, and Harold E. Walchli, of the same group. Walchli presented a paper at the American Physical Society meeting that had been prepared by himself, W. E. Leyshon and Frank M. Scheitlin.

### PHYSICISTS NEEDED

Atomic Energy Commission Chairman Gordon Dean has called attention to the shortage of physicists and engineers, it is reported in the Salt Lake City Tribune. The chairman said only 1,200 out of an available 12,000 physicists now work directly for the AEC program.



R. L. Fain, of the Guard Department, his wife and baby daughter visited relatives in Jefferson County while on vacation last week . . . G. W. Boggs has returned from a two-week vacation. . . . A speedy recovery is wished for Lieut. B. F. Thomas, who is in the East Tennessee Baptist Hospital in Knoxville.

Phyllis Finneran, of Plant Records, had as her guest last week Margie Mahoney from Augusta, Ga. . . . Wilma Conatser spent the week end in Nashville.

Research Services welcomes Mary Fox back to work after a siege of pneumonia . . . Get-well wishes are extended to N. A. Stone and W. R. Duff along with the hope that they will be able to return to work this week . . . Corene Lattimore spent a recent week's vacation at home in Knoxville.

Get-well wishes go to Capt. W. R. McGill and W. T. Ga'yon of the Fire Department.

Wynetta Patterson, of the Cafeteria, and her husband, D. H. Patterson, of the Guard Department, are spending this week's vacation in St. Louis, Mo., and at home in Kenton, Tenn. . . . Get-well wishes go to Pauline Cooper, who is on the sick list.

Sgt. Bill W. Rains, son of V. W. Rains, of the Janitors Department, has served his 21 months with the Army at Fort Devens, Mass., and is now at home in Clinton, after receiving his discharge.

The Research Engineering Department welcomes J. S. Roberts to the roster.

Get-well wishes go to Virginia Boswell, of the General Maintenance Offices.

The Assay Laboratory Department wishes a speedy recovery for Belle Thompson, who has been a patient in the Blount Memorial Hospital and is now on the mend at her home in Alcoa . . . Willie Cale is welcomed back to work after a week's absence because of illness . . . The department welcomes the several newcomers to their roster.

Transportation Department extends get-well wishes for Lillie Cobble.

Field Maintenance extends get-well wishes for all the folks on the sick list.

Wishes for a speedy recovery go to Lee W. Bagwell, of Safety, who is on the sick list.

Manufacturing Offices extends a hearty welcome to Pauline Byars, newest member of the department.

Stores Department extends get-well wishes for W. C. Davis, who was a patient in the Oak Ridge Hospital last week . . . Get-well wishes also go to Helen Claffey; and to J. D. McGuffin, who is still ailing . . . Lucia Padgett has her son, Pfc. David Padgett, home on a 30-day leave from the Scott Air Force Base in Belleville, Ill.

Receiving and Shipping Department extends sincere sympathy to Paul Snodgrass, whose mother



Mrs. William Bain



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Samuel G. Dorman, Martin L. Sullivan and Samuel H. Kesterton, Guards; John D. McGuffin and William C. Davis, Stores; Jess E. Ray and Willis E. Lamb, Maintenance Shops; Hugh M. Peacock, John L. Henderson and Perry W. Bullard, Administrative Normal; Clifford Simcox and Claude Pardue, Field Maintenance; George M. Daniels, Transportation; Edmon P. Webster, Maintenance Shops; Lewis Childs, Electromagnetic Research; Anne H. Fleenor, General Administrative; and Velma I. Soard, Analytical Chemistry.



Four Y-12ers became fathers of babies born recently at the Oak Ridge Hospital. They were Hosie Simmons, Buildings and Grounds, girl, January 25; William H. Buffington, Maintenance Shops, girl, January 25; Robert K. Bennett, Jr., Analytical Laboratory, boy, January 30; Kenneth A. Allen, Isotope Research, boy, January 31.

died January 24, in Johnson City, Tenn. . . . The department welcomes A. W. Clements to the roster.

A speedy recovery wish goes to C. Butler, of Property Sales, who is off from work due to illness.

Isotope Research and Production welcomes Bob Bailey back after an absence because of injuries received in a recent automobile accident.



6-3946

Y-12 Photo By Vince Moore  
CARBIDE EMPLOYEES JOIN OTHER OAK RIDGE RESIDENTS in civic responsibilities as is shown in the Boy Scout movement where many are leaders. Here is a group of packmasters, leaders of Cub Packs, the "junior branch" of the Boy Scouts. The Cub membership ranges from eight to 11 years. In the front row, from left, are Edgar Maeyens, Y-12; T. N. Hubbard, ORNL; H. A. McWade, MSI; and W. R. McGehee, of the Oak Ridge schools. In rear are E. W. Hand, K-25; J. R. Croxal, AEC; H. M. Monday, ORNL; and William Sewell, ORNL.



### BAIN - DALTON

The marriage of Miss Charlie Mae Dalton, of the Y-12 Analytical Laboratory, to William Bain, with Kaighlen and Hughes, Inc., Oak Ridge contractors, on January 19, has been announced by Mrs. C. H. Dalton, of Baxter, Tenn., mother of the bride. The ceremony was performed by Dr. Harry Lee Upperman at his home at Baxter Seminary.

The groom is the son of Mrs. James Bain, also of Baxter.

The bride, who was given in marriage by her brother, Billy Joe Dalton, wore a navy blue suit, pink hat, gloves and purse and navy blue shoes at her wedding. She carried pink camellias.

Miss Alberta Wilson was maid of honor and wore a grey suit.

Best man was Robert L. Grace, of Charleston Hall, Oak Ridge.

Immediately following the wedding, a reception was held at the home of Dr. Upperman.

Both Bain and his bride attended Tennessee Polytechnic Institute, Cookeville, Tenn.

The couple will live in Oak Ridge.

### STRICKLIN - BURNS

The marriage of John Boyd Stricklin, of the Y-12 Analytical Laboratory, to Miss Carol Burns, of Knoxville, has been announced by Mr. and Mrs. W. E. Burns, 2502 South Haven Road, Knoxville. The ceremony took place at 8 p. m., Friday, December 21, 1951, at the First Baptist Church, Knoxville, with Dr. F. F. Brown officiating.

The groom is the son of Mr. and Mrs. J. B. Stricklin, of Troy, Tenn.

The bride was given in marriage by George Huffman, of Nashville. During the ceremony nuptial music was provided by Mrs. Walter Epps, organist; and William Stricklin, vocalist and brother of the groom.

At her wedding Mrs. Stricklin wore a gown of ice satin with an off-shoulder neckline and circular skirt extending into a court train. Her fingertip veil of imported English illusion fell from a tiara of orange blossoms and her bridal bouquet was of carnations centered with a white orchid.

Mrs. Jack West was matron of honor and wore a royal blue nylon net gown with close fitting bodice flowing into a full ballerina length skirt. She carried a spray of white carnations. Other attendants of the bride were Misses Joan Riggs and Iona Burns, and their costumes were the same as that of the matron of honor.

J. B. Stricklin, father of the groom, was best man. Ushers were Thomas Stricklin, brother of the groom; Richard Kearley, Nashville; French Harris, Washington, D. C.; and James Davis, Knoxville.

Following the wedding a reception was held at the home of Mr. and Mrs. W. J. Gilbert, 510 Highland Drive, Knoxville.

Both the bride and groom attended the University of Tennessee.

## Safety Awards For Y-12ers Expected In Near Future

Y-12ers are expected to receive their safety awards earned for establishing the fifth period of 1,500,000 hours or more of plant operations without a disabling injury within a few days. Manufacturers from whom the various awards were ordered have reported all of them have been shipped.

A total of 3,792 articles were ordered, including ash trays, corn poppers and wallets for men and women. The period for which the awards are being presented was established from April 20 to July 31, 1951, when a total of 2,198,884 man-hours of work were performed without a lost time accident.



Mrs. and Mr. J. B. Stricklin, Jr.



### SPIVEY - COLEMAN

Mrs. Fenner N. Spivey, of Louisville, N. C., has announced the engagement of her daughter, Miss Virginia Spivey, to Dr. Charles F. Coleman, son of Mr. and Mrs. A. E. Coleman, of Burley, Idaho. Both Miss Spivey and Dr. Coleman are with the Y-12 Materials Chemistry Division.

The bride-elect was graduated from the Louisville Junior College and the University of North Carolina. The groom-to-be received his B.S. degree from the University of Utah and his Ph.D. from Purdue University.

An April wedding in Oak Ridge is planned. The couple will live in Oak Ridge after their marriage.

## Red Cross Plans Course For First Aid Instructors

In the interests of home safety, it is advisable for at least one member of every Y-12 family to be able to administer first aid in cases of emergency. The Oak Ridge Chapter of the American Red Cross is sponsoring such a program of first aid for all homes and needs competent instructors.

To further the program the chapter has announced a course for first aid instructors to be given in the Red Cross headquarters on Oak Ridge Turnpike. The classes will be held February 6, 8, 13, 15 and 22 from 7 p. m. to 10 p. m., with instruction being given by Capt. John B. Livingston, of the Oak Ridge Police Department.

Persons with advanced first aid certificates from anywhere in the United States that are not more than three years old are eligible for the course. Further information may be obtained by telephoning the chapter at 5-5641.

## N. Y. Congressman Hits Morse Polygraph Blast

The New York Herald Tribune and the San Francisco Chronicle recently quoted Rep. Edmund P. Radwan, of New York, as taking issue with Sen. Wayne Morse, of Oregon, in the latter's denouncement of use of the polygraph by the executive branch of the government. The New York congressman is reported as saying he would be willing, as a member of Congress, to take a polygraph test and that he planned to introduce a bill requiring such tests for all federal job seekers.

A person who believes that opportunity is dead in this country—may as well be.



# Y-12 CAGERS OFFER SPARKLING TWIN BILL SATURDAY

## Plant Pin Tourney Deadline Is Noon Tuesday; Y-12 Bowlers To Seek Titles In Ridge Event

**Men, Women To Play At Same Time In Plant Contests Feb. 23-24**

Both men and women bowlers of Y-12 will compete for gold and glory on the Oak Terrace alleys Saturday and Sunday, February 23 and 24, in the seventh annual tournament for plant personnel. For the first time men and women will participate in the same tournament with mixed doubles being one of the featured events. In other events, men and women will not roll against each other but meet in their own competition.

The entry lists for the tournament will close promptly at 12 o'clock noon, next Tuesday, February 12, so it behooves all Y-12 bowlers to have their entries in by that time. Entry fees must accompany entry.

The entry fees for the tournament are \$2 per person per event. Of this amount 90 cents goes for bowling and \$1.10 is put into the prize money pot. Bowlers wishing to bowl for trophies only may enter for only 90 cents.

Around 75 trophies will be awarded winners and runners-up in the various events. First and second prizes will be awarded in the various men's events while the prizes for women will be limited to first places. The competition will be staged in teams, doubles, singles, mixed doubles and all-events.

Y-12 employees and/or any person now bowling in a Y-12 league who has rolled 15 games in any ABC or WIBC sanctioned league as of February 1 is eligible to compete in the tournament. Not more than one member of a sponsored team (City League) team may roll on a men's tournament team. Substitutions may be made on teams and in doubles at any time, but no substitutions will be permitted in singles events. A player may bowl on more than one team but not more than two in the tournament. The first game rolled by any team shall count in all-events scoring.

Team competition and mixed doubles will be rolled on Saturday, February 23. On the following day all doubles and singles will be rolled off.

All prize money paid into each event will be returned in that event. Prize distribution will be computed so that approximately one out of each four entries will win cash prizes. There will be no prize money for all-events and the scratch all-events winners will be considered the champion bowlers of Y-12.

Following the Y-12 plant tournament, bowlers of Y-12 will be looking forward to the all-Carbine tournament scheduled for March 8-9 and March 15-16, also at the Oak Terrace alleys. This event will draw contestants from each of the three Company units in Oak Ridge.

## Badminton League Opens Thursday

Play will begin tomorrow night, Thursday, February 6, in a Y-12 and Oak Ridge National Laboratory badminton league. The first matches will be played at 8 o'clock in the Jefferson Junior High School gymnasium and a schedule will be adopted for activities on every Thursday night through February and March.

Plans for league operation tentatively provide for formation of small teams in doubles and mixed doubles among the personnel of the two Carbine units in addition to singles competition. Any Carbine employee in the Y-12 plant area wishing to take part in the sport are urged to communicate at once with Fred Hurst, Bldg. 9733-3, telephone 7239.

## Y-12 SPORTS

### Biology, Bldg. 9212 Tie For First Half In Plant Loop Race

The Inter-Plant League cagers started the second half of their schedule on Monday night of this week after the first part of the schedule resulted in a tie for first place between Bldg. 9212 and Biology. These teams will play one game for the title at a date to be set later.

In four games played last week to wind up the first half Biology topped Metallurgy 29 to 21, the No Goodricks trimmed the Orsots 38 to 33, the Rusty Five roamed over the Wildcats by 49 to 28 and Bldg. 9212 bounced the Machine.

The second half of the season schedule is on Page Four.

League standing at the end of the first half follows:

Team	W	L
Bldg. 9212	6	1
Biology	6	1
No Goodricks	5	2
Rough House Five	4	3
Metallurgy	3	4
Wildcats	2	5
Orsots	1	6
Machine Shop	0	7

### E League Bowlers Post Leading Scores; Loop Lead Is Tied

Bowlers of the E League had some good nights on the alleys last week with second round high scores being posted almost all the way down the line. When the pins stopped falling the Mezzanine Maulers and Dash Fours were tied for first place by virtue of a three-point win over the Cut Ups and a four-point whitewash of the Gophers, respectively. The Rusty Five team also scored a shutout over the Stinkers and the Three Ds downed the Easy Aces, first half winners who have had a tough row to hoe in the second, by three points.

Harold Ratjen, rolling for the Rusty Five, had the best game scores of the night and high for the second half with a 206 and 238. Keen, of the Three Ds, had a 521 scratch series, boosted to 665 with handicap, both high for the night and second round.

The Mezzanine Maulers posted a 789 scratch game, tops for the night, and a 2242 scratch series, best of the night and second round. The Three Ds' 1027 handicap game and 2847 handicap series also were high for the night and round.

League standing follows:

Team	W	L
Mezzanine Maulers	10	2
Dash Fours	10	2
Three Ds	8	4
Rusty Five	6	8
Cut Ups	4	8
Easy Aces	4	8
Stinkers	3	9
Gophers	3	9

### Y-12 Pistoleers Beat Independents

The Y-12 pistol team scored its third straight victory in the second half of the season of the Oak Ridge Pistol League last week when it walloped the Independents by the handicap scores of 1347.678 to 1430.980.

Individual scores for the Y-12 team were V. O. Haynes 172—289.363; M. L. Bush 232—287.828; C. B. Mills 220—287.376; W. B. Cottrell 195—287.169; and M. E. LaVerne 254—285.842.

### 11 Y-12 Teams, Doubles And Singles Players In City Pin Competition

Y-12 keglers will be well represented in the Oak Ridge City Bowling tournament to be held at the Oak Terrace alleys over the coming two week ends, February 9-10 and 16-17. Teams will bowl on the first two days of the event with doubles and singles set for the following week end.

The Y-12 varsity team and 10 plant league teams will roll in the team events. A total of 22 two-man doubles teams from Y-12 are entered as are 35 keglers seeking individual honors.

#### 10 Trophies At Stake

Ten trophies donated by the Oak Ridge Bowling Association will be presented tournament winners. They will be awarded to five members of the winning team, two for the top doubles team, one for singles, one for all-events scratch and one for all-events handicap. The all-events scratch winner will be considered city champion and the handicap winner the tournament champion.

The schedule for the Y-12 teams follows:

**Hornets**, Feb. 9, 10 a. m., Alleys 5-6.  
**Bums**, Feb. 9, 2 p. m., Alleys 5-6.  
**Activators**, Feb. 9, 2 p. m., Alleys 7-8.  
**Hurricanes**, Feb. 9, 7 p. m., Alleys 1-2.  
**Y-12 Varsity**, Feb. 9, 7 p. m., Alleys 7-8.  
**Orphans**, Feb. 9, 7 p. m., Alleys 9-10.  
**Rebels**, Feb. 10, noon, Alleys 5-6.  
**Wolves**, Feb. 10, noon, Alleys 9-10.  
**Rippers**, Feb. 10, 3 p. m., Alleys 7-8.  
**Hoboes**, Feb. 10, 3 p. m., Alleys 9-10.  
**All Stars**, Feb. 10, 7 p. m., Alleys 11-12.

#### Where Schedules Available

Secretaries of each of the Y-12 plant leagues have complete tournament schedules, copies of which also are available at the Y-12 Recreation Office and the bowling alleys, from which doubles teams and singles entries can ascertain their times to bowl. Every entrant is urged to be sure on his scheduled time of appearance. Failure to report promptly will result in a forfeit.

The tournament is the eighth annual event staged by the Oak Ridge Bowling Association. It has drawn a total of 44 team entries, 89 doubles combinations and 152 singles contestants.

### Rampaging Rebels Romp To Roof Spot In B Bowling Loop

Those rambunctious Rebels romped all over the All Stars last Thursday night in the B League of plant bowlers to score a whitewash victory and take undisputed possession of first place. Close behind, however, were the Bumpers who captured four from the Tigers and ended up in a second-place tie with the howling Wolves, who ripped the Rippers for three. Other results in the red-hot race found the Bums taking three from Bldg. 9211, the Cubs blanking the Wasps for four and One-91 clipping the Comets for three.

In scoring it was the Wolves all the way, with Frank Gragg rolling 238, 252, 606 and 648 and the team posting 915, 1065, 2531 and 2993 across the board.

Further monopolizing the news of the league for the Wolves was Moyer, who strung together a "straight" score of 162, 163 and 164.

League standing follows:

Team	W	L
Rebels	28	12
Bumpers	27	13
Wolves	27	13
All Stars	24	16
Rippers	24	16
Wasps	23	17
Comets	20	20
Bums	18	22
Tigers	15	25
Cubs	13	27
One-91	11	29
Bldg. 9211	10	30



**Y-12 Photo By Vince Moore**  
**QUITE A HUSTLING BUNCH** of Hoboes are pictured above. Don't get it wrong, folks, it is just the Hoboes bowling team of the D League that has been giving the opposition lots of trouble throughout the season. Just last week they hung a whitewash victory on the Isotopes. Clockwise around the table are Hoby Thomas, D. G. McAllister, Robert Thompson, Ed Crowe and J. P. Jackson.

### Grocers Climb Back To Tie For First In D Bowling Loop

The Grocers, winners of the first half of the season in the D League of plant keglers, climbed back to a tie for first place in the second half of the schedule when they took three points last week from the Vectors. The Activators, which had made a good start in the last half, were knocked down by the Woodchucks by the same margin. The Old Men took three from the Toppers and the only shutout of the night was scored by the Hoboes over the Isotopes.

In their drive back to the sun-light the Grocers took all team scoring honors, posting 825, 1010, 2350 and 2905 across the board. The scratch series of 2350 was tops for the second half of the season. Addison's scratch series of 550 and handicap series of 664 helped the Grocers along. Coleman, of the Old Men, had the best single game tallies, a 204 scratch boosted to 249 with handicap.

League standing follows:

Team	W	L
Activators	11	5
Grocers	11	5
Toppers	9	7
Old Men	9	7
Hoboes	9	7
Vectors	7	9
Woodchucks	6	10
Isotopes	2	14

### Hooks, Hurricanes Divide; Pins, Moles, Hornets Conquer

The Hooks passed the Orphans in the C League race last week to take over second place by dividing four points with the league-leading Hurricanes while the Moles were taking the measure of the Orphans by three points. The Thin Pins blanked the Short Circuits and the Hornets stung the Guards for three points in the remaining matches.

Four bowlers divided individual scoring honors. Ross, of the Hornets, rolled a 200 scratch game. The Moles' Seeley had a 235 handicap game. Les Hart, of the Hurricanes, held his usual position as top scratch series scorer with a 531 and Wallace, of the Thin Pins, posted a 617 handicap series.

The Hurricanes had the best team scratch scores with a 766 game and 2217 series. The Guards led with a 954 handicap game and the Thin Pins with a 2809 handicap series.

League standing follows:

Team	W	L
Hurricanes	15	5
Hooks	12	8
Orphans	11	9
Guards	9	11
Moles	9	11
Thin Pins	9	11
Hornets	8	12
Short Circuits	7	13

### Peaches, Knox Teams To Face Robins, Cards

**Full Program Provided For Fans In Near Future; Teams Win League Tilts**

With home and traveling assignments slated to keep them busy for the next several days, the Y-12 Robins and Cardinals, plant varsity basketball teams, will offer some sparkling exhibitions for the fans. Most of the engagements are on the home grounds at the Oak Ridge High School, and with admission being free, large and enthusiastic audiences should turn out to root for the red and white clad cagers.

Featuring the program for the immediate future is a twin-bill scheduled for Saturday night, February 9. The Robins will entertain the strong East Point, Ga., Peaches in the opener at 7:30 o'clock and the Cards will tackle the Tennessee Sporting Goods team from Knoxville, composed mostly of University of Tennessee athletes. The Peaches hold decisions over the Lorelei Ladies, the team that nudged the Robins off their nest in Atlanta a few days ago. However, on their home floor the Y-12 lassies are hopeful of turning in an upset victory.

#### Several League Games Set

The Y-12 basketballers will be more than usually active in Oak Ridge City League circles during the next few nights. The Cards will be out to upset the league-leading Oak Ridge National Laboratory quintet at 9 o'clock tomorrow night, Thursday, February 7. Both the Robins and Cards then are scheduled to play the following night, Friday, with the men opening the program at 6:30 o'clock against General Electric and the girls meeting K-25 at 7:45 o'clock. Both teams again will see action on next Monday night, February 11, with the Robins playing the American Legion at 7:45 o'clock and the Cards tackling the K-25 Blues at 9 o'clock. The league season will be closed out on Friday, February 15, with a double-header featuring both Y-12 teams. The Robins play ORNL at 7 o'clock and at 8:30 o'clock the Cards will clash with the AEC quintet.

In their outside games both Y-12 teams are slated to go to Atlanta on Sunday, February 17, the Robins playing the Peaches and the Cards a team not yet announced. Then on Saturday night, February 23, the Y-12ers will meet the men and women cagers of Harriman on

Continued on Page 4

### Cards Win, Robins Lose On Cage Bill For Nashville Vets

Playing before a large crowd of disabled veterans in the Veterans Bureau Hospital in Nashville Saturday, the Y-12 varsity basketballers gave the service fans a good show in games against Capital City teams. The Cardinals took the Washington Manufacturing quintet by 36 to 33 in a thriller while the crack Nashville Business College cagerettes trimmed the Robins by 25 to 18.

Fitzgerald and Corba led the Cards in scoring with 14 and 10 points respectively. The Robins played a beautiful defensive game against the larger and more experienced Nashville women, the 25 points being an extremely low score for the victors. However, the red and white lassies also had trouble in getting near the nets. Imogene Loy tallied nine points to lead the Robins with Ruby McGinnis getting seven and Helen Brown two.



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# French Returns To Y-12 Job After Army Duty; Hatcher, Howard And Lankford Expected Soon

None of the former Y-12 employees were among the group of about 60 National Guardsmen who arrived in Oak Ridge last Thursday after a long stretch with the 194th Engineer Combat Battalion, the city's Tennessee National Guard unit that has served so well in Korea in support of first line combat troops. However, one already has returned and is back at work this week, another is expected momentarily and two more are be-

lieved sailing the Pacific en route home. The returnee was Sgt. Eugene French.

## Sons Are Welcomed Home

However, several Y-12ers welcomed sons and other kin folks back among the group of Guardsmen arriving last week. Among them were E. V. Moneymaker, of Buildings and Grounds, whose son, Pfc. Ralph E. Moneymaker, was one of the first off the two chartered buses that brought the men

here from Louisville, Ky. Also arriving in the bunch was Sgt. Gayle K. Caughron, son of K. E. Caughron, of Utilities Maintenance.

Members of the first group of Guardsmen returning said Cpl. Stewart Hatcher, one of the former Y-12ers in service, was in Fort Knox, Ky., awaiting processing for the 30-day furlough being given all of the Oak Ridge riders pending further assignment.

## Two Believed At Sea

Lyle G. Lankford, father of Pfc. Gerald Lankford, reported receiving a letter from his son, dated January 13, stating he was in the embarkation port in the Far East expecting to sail any time. A similar communication was received by George H. Howard, Buildings and Grounds; and Lillian Howard Hatmaker, Research Engineering, father and sister of Sgt. George L. Howard. The group arriving here last week left Japan December 31 and arrived in Seattle, Wash., January 26.

French was discharged on expiration of his enlistment. He reached Oak Ridge late in January and checked in for work on his old job as a reproduction operator in the Manufacturing Office Division. French was discharged on January 22 at Fort McClellan, Ala., and soon after his return here left for a visit with his father in Washington, D. C. He is scheduled to return to work on Monday of this week.

On his arrival, French was greeted by, among others, his six-months old daughter, Deborah, whom he had never seen until coming home.

# Controllers Conquer Kemps; Strickettes Also Win For Tie

The Controllers really blew a fuse last week in the W League of women bowlers, short circuiting the Kemps for a whitewash win of three straight games and unceremoniously dumping the losers from first place and ruining their previously undefeated record. And meanwhile the surprising Strickettes also scored a shutout victory, their second straight, over the Make Ups to advance right along with the Controllers for a tie in the league leadership. The Cracker Jax crumbled the Hi Balls for two out of three games and the Mix Ups mangled the Woes, first half of the season winners, by the same margin.

In sweeping to their whitewash victory the Controllers posted a board full of scores that were not only high for the second half of the season but which also compared very favorably with some of the best men's scores of the season. The Controllers, across the board, had 807, 1033, 2345 and 3023. Leading that team in individual scoring was Betty Whitehorn with a 556 scratch series, boosted to 670 with handicap. Ruby McGinnis tried hard to keep the Kemps in the running with a 199 scratch game and 233 handicap game, both second round high scores.

The feminine bowlers also were knocking off difficult split shots during the night to help establish the good scores. Mozelle Kennedy, of the Kemps, bagged a 3-7-10 split, Desma Hutcheson, also of the Kemps, knocked over a 6-7-10 combination and Miss Whitehorn a 3-7 set-up.

## League standing follows:

Team	W	L
Controllers	7	2
Strickettes	7	2
Kemps	6	3
Cracker Jax	5	4
Woes	4	5
Mix Ups	3	6
Make Ups	2	7
Hi Balls	2	7

"She's a suicide blonde."  
"How's that?"  
"Dyed by her own hand."



6-1730  
AS GREEN ROOKIES THE 194TH ENGINEER COMBAT Battalion left Oak Ridge by train on August 30, 1950, as a unit, as shown in the picture at left above. Last week they began returning, but in small groups, as told in the picture at right showing some of the Guardsmen who came back by chartered bus

6-4105 Y-12 Photos By Vince Moore  
last Thursday and a portion of the welcoming crowd of about 200 parents, relatives and friends. In the center foreground Sgt. Gayle K. Caughron is shown talking with his parents, Mr. and Mrs. K. E. Caughron, the father being a Y-12er in Utilities Maintenance.

## Plant Loop Schedule For Second Half

Here is the revised schedule for the Inter-Plant Basketball League for the rest of the second half of the season:

**Thursday, February 7, Woodland**  
8 p. m., Machine Shop vs Metallurgy.  
9 p. m., Rough House Five vs Orsorks.  
**Monday, February 11, Jefferson**  
6:15 p. m., Rough House Five vs No Goodricks. 7:30 p. m., Machine Shop vs Wildcats. 8:45 p. m., Biology vs Bldg. 9212.  
**Thursday, February 14, Woodland**  
8 p. m., Orsorks vs Metallurgy. 9 p. m., Biology vs Machine Shop.  
**Friday, February 15, Jefferson**  
6:15 p. m., Rough House Five vs Bldg. 9212. 7:30 p. m., Orsorks vs Wildcats. 8:45 p. m., Metallurgy vs No Goodricks.  
**Tuesday, February 19, Jefferson**  
6:15 p. m., Orsorks vs Machine Shop. 7:30 p. m., Biology vs Rough House Five. 8:45 p. m., Metallurgy vs Bldg. 9212.  
**Thursday, February 21, Woodland**  
8 p. m., No Goodricks vs Wildcats. 9 p. m., Biology vs Orsorks.  
**Friday, February 22, Jefferson**  
6:15 p. m., Metallurgy vs Rough House Five. 7:30 p. m., No Goodricks vs Orsorks. 8:45 p. m., Biology vs Metallurgy.  
**Thursday, February 28, Woodland**  
8 p. m., Bldg. 9212 vs Machine Shop.

## Riflemen Of Y-12 Defeat Labsters

The Y-12 rifle team outfired the Oak Ridge National Laboratory outfit on January 28 by the margin of 8.6 points in handicap scoring and 40 in scratch points. The scratch and handicap scores were 782-963.583 for Y-12 and 742-954.920 for the Labsters. The Y-12 riflemen were scheduled to shoot against the K-25 team on Monday night of this week.

## Keglerettes Beat MSI In Pin Match

The Y-12 keglerettes in the Oak Ridge City League returned to winning form last week and took two out of three games from the Management Service lassies in a close encounter. The Y-12ers' game scores were 708, 738, 694-2140, to 705, 679, 748-2132 for MSI.

Betty Whitehorn joined the exclusive 500 Club of the league while leading the Y-12 team in scoring with a 175, 168, 176-519, top score of the night in the cir-

## Y-12 Cagers Offer Twin Bill Saturday

Continued from Page 3

a return engagement for the visit paid to Harriman this week. The Lorelei Ladies are tentatively scheduled to invade Oak Ridge on Sunday, February 24 to play part of a double-header that also will see the Cards in action.

The Robins have practically clinched the women's division of the City League with six wins and no losses in games through last week. The American Legion and K-25 cagerettes are tied for second with three wins and three losses each and the ORNL lassies bring up the rear with no wins and six losses. In the men's division the ORNL Nats are on top with nine wins and no losses, K-25 is second with six and three, Y-12 is next with four wins and four losses, AEC has two and six and General Electric is in the cellar with one win against nine losses.

## Robins, Cards Win Loop Games

In their lone appearance in league play last week the Robins toyed with the ORNL girls, winning by 52 to 13. The progressive score by quarters showed Y-12 in front all the way, 13-6, 19-9 and 38-11.

The Cardinals romped to an impressive victory in their only league appearance last week, bombing the Atomic Energy Commission quintet by 55 to 34 with nine players seeing action during the melee. Walter Wolfe again was high man on the scoring pole with 23 counters, the slender slasher dropping 10 field goals and three free throws through the hoops. Fitzgerald bagged 11, Hamill 6, Bill Corba five and Barker, Nelson, Ranshoff and Jones a pair each with Shotts being the only Card unable to tally.

The Y-12ers got away to a sharp 11 to 3 first-quarter lead and were never headed, holding a 26-15 half-time margin and a lead of 37 to 23 at the three-quarter pole.

cuit. It was her second better than 500 series of the week, she having rolled a 556 in the plant league. Other Y-12 scores were Margaret O'Neal 130, 165, 129-424; Katie Williams 161, 126, 120-407; Juanita Kirwan 122, 136, 144-402; and Ruby McGinnis 120, 143, 125-388.

## Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled			
Dept.	Percentage Absent	1-27-52	1-20-52
2077	1.2	1	1
2617	1.7	2	3
2060	1.97	3	2
2091	2.0	4	5
2003	2.5	5	4
2014	2.7	6	11
2618	2.8	7	9
2001	3.1	8	6
2015	3.6	9	13
2018	3.7	10	10
2619	3.9	11	14
2773	4.7	12	12
2790	4.8	13	8
2142	7.7	14	7

Group absentee percentage was 2.9 per cent, .7 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled			
Dept.	Percentage Absent	1-27-52	1-20-52
2093	0.0	1	1
2743	0.0	1	1
2002	0.0	1	1
2144	0.0	1	4
2005	0.6	2	1
2200	0.7	3	1
2107	0.8	4	2
2133	1.6	5	6
2064	2.3	6	5
2145	2.5	7	1
2096	2.7	8	11
2090	3.0	9	8
2108	3.3	10	7
2739	3.4	11	9
2008	4.0	12	10
2143	4.1	13	1
2109	7.3	14	3
2616	11.2	15	12

Group absentee percentage was 2.9 per cent, .7 per cent higher than the preceding week.

The plant average for the week ending January 27, was 2.9 per cent, the same as the preceding week.

## Rides Wanted And Offered

**Want To Join Car Pool**—From vicinity of West Outer Drive and New York Ave., Oak Ridge, straight day. J. P. Wheeler, plant telephone 7175, home telephone 5-7393.

**Ride Wanted**—From Rifle Range Road, Fountain City, straight day. Peggy Ledford, plant telephone 7556, home telephone 6-5482.

**Ride Wanted**—From South Knoxville, rotating shift. J. H. Humphreys, plant telephone 7901, home telephone 4-4370.

**Rider Wanted**—From Kingston, straight day. David Cuneo, plant telephone 7701, home telephone 4262.

**Rider Wanted**—From Briceville, 4 p. m. to 12:30 a. m. shift. Reba Duncan, plant telephone 7148.

**Rider Wanted**—From Lake City,

## Minor Injuries Later May Prove Dangerous

Continued from Page 1

151 or 3.4 and others 87 or .2.

The tables show that burns of various types, chemical or contact with some hot object, led in the type of injuries listed with 771, or 17.1 per cent of the total. Other causes were contusions 374 or 8.4 per cent; strains 238 or 5.4; internal 43 or .9; dermatitis 74 or 1.7; sprains 42 or .95; electric shock two or .05; and fractures 13 or .28 per cent.

## Accident Causes Are Cited

Further classifying the minor injuries it is shown that the most common cause of them was striking against some object, with 1,982 or 44.7 per cent of the minor accidents being so charged. Trailing in causes are being struck by some object 802 or 18.1; chemical burns 457 or 10.3; other burns 409 or 9.2 per cent; slipping, twisting or overexertion 266 or 6; being caught in or between objects 258 or 5.8; general 171 or 3.9; falling on same level 64 or 1.4; falling on different level 226 or .5; and electrical 6 or .1.

## Varsity Keglers Top Harriman Pinmen

The Y-12 men's varsity bowling team took three out of four points from the Harriman keglers in the Oak Ridge City League alley activities January 28, but slipped one point back in the standings to end up two notches out of second place in the circuit. The Y-12ers took the first two games by 906 to 859 and 875 to 797 but skidded to a 961 to 906 trimming in the finale. Total scores were 2687 for Y-12 and 2617 for Harriman, a margin of 70 pins.

Len Hart bowled a blistering 612 series, putting together games of 219, 181 and 212, to lead the victors. He was followed by Ernie Cobble with 185, 191, 185-561; Roy Roberts 180, 166, 166-512; Frank Gragg 188, 173, 140-501; and Jack Spears 134, 164, 203-501.

straight day. O. B. Wray, plant telephone 7686, home telephone 4581.

**Ride Wanted**—From Lake City, 4 p. m. to 12:30 a. m. shift. A. B. Honeycutt, plant telephone 7148, home telephone 2427.